**UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)** Only for new nonprovisional applications under 37 C.F.R. 1.53(b)

Docket No.: 2877-USA

Express Mail Label No.: EL867783893US

## TO THE ASSISTANT COMMISSIONER FOR PATENTS **BOX PATENT APPLICATION** Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

METHODS FOR SCREENING FOR ANTAGONISTS AND AGONISTS OF POLYPEPTIDES HAVING KINASE FUNCTIONS								
and inv	ente	d by	<i>r</i> :					
G. Duk	(e Vi	rca,	Timothy A. Bird, Dirk M. Anderson and John S. Marken					
If a CC	ITNC	NUIN	NG APPLICATION, check appropriate box and supply the requisite information:					
□ Cor	ntinu	ation	n ⊠ Divisional □ Continuation-in-part (CIP)					
of prior	app	licat	ion No.: 09/509,902					
Enclos	ed a	re:						
			Application Elements					
1.	$\boxtimes$	Filir	ng fee as calculated and transmitted as described below					
2.	$\boxtimes$	Spe	Specification including claims and abstract (50 pages total)					
3.		Dra	Drawing(s); Number of Sheets					
4.	th or Declaration							
	a.		Newly executed					
	b.	$\boxtimes$	Copy from a prior application (37.C.F.R. 1.63(d)) (for continuation/divisional application only) (09/509,902)					
	C.	$\boxtimes$	With Power of Attorney					
	d.		DELETION OF INVENTOR(S)					
			Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).					
5.	$\boxtimes$	Inc	orporation by Reference (usable if Box 4b is checked)					
		The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
6.		Computer Program in Microfiche (Appendix)						
7. ⊠		Nucleotide and/or Amino Acid Sequence Submission						
	a.	X	Paper copy  ☐ Pages of specification ☐ Separately numbered pages 1 - 12					
	b.		Computer Readable Copy					
	C.		Statement Verifying Identical Paper and Computer Readable Copy					

d. 🗵 Statement under 37 C.F.R. 1.821(e) in lieu of Computer Readable Copy

## **UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)**

### **Accompanying Application Parts**

Docket No.: 2877-USA

- 8. 

  Assignment
  - a. 

    Executed original Assignment and Recordation Form enclosed
  - b. ⊠ Prior application (09/509,902) is assigned of record to Immunex Corporation (reel 010940 frame 0945)
- 9. 

  37 C.F.R. 3.73(B) Statement (when there is an assignee)
- 10. 

  ☐ Remarks (12 pages)
- 11. 

  Acknowledgment postcard
- 12. ☑ Certificate of Mailing by Express Mail (Label No.: EL867783893US)
- 14. ⊠ Additional Enclosures (please identify below):

Information Disclosure Statement; Form PTO-1449; Bibliographic Data Sheet (2 pages)

## Fee Calculation and Transmittal

CLAIMS	S AS FILED (a	fter any Prelimina	ary Amendmer	nt submitted herew	ith)
For	# Filed	# Allowed	# Extra	Rate	Fee
Total Claims	30	- 20 =	10	x \$18.00	180.00
Indep. Claims	3	- 3 =	0	x \$84.00	\$0.00
Multiple Depende	\$0.00				
				BASIC FEE	\$740.00
OTHER FEE (sp		\$0.00			
	AL FILING FEE	\$920.00			

- ☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0089 as described below. A copy of this sheet is enclosed.
  - □ Charge the amount of \$920 as a filing fee.
  - Credit any overpayment.
  - ☐ Charge any additional fees required under 37 C.F.R. 1.16 and 1.17.

Correspondence address:

Dated: December 18, 2001

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Docket No.: 2877-USA

G. Duke Virca, Timothy A. Bird,

Dirk M. Anderson, and John S. Marken

Serial No.:

-- to be assigned --

**Prior Application** 

Serial No.: 09/509,902

Group Art Unit: 1652

Filing Date:

December 18, 2001

Examiner: M. Rao

For:

METHODS OF SCREENING FOR ANTAGONISTS AND AGONISTS OF

POLYPEPTIDES HAVING KINASE FUNCTIONS

# STATEMENT UNDER 37 CFR 1.821(e)

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicants hereby state that no computer readable form of the Sequence Listing is necessary for this application because it would be identical to the computer readable form submitted for and with the following patent application:

Applicants:

G. Duke Virca, Timothy A. Bird, Dirk M. Anderson and John S. Marken

Serial No.:

09/509,902

Filed:

June 23, 2000

Title:

HUMAN cDNAs ENCODING POLYPEPTIDES HAVING KINASE

FUNCTIONS

In the present application, Applicants request use of the computer readable compliant Sequence Listing already filed for application serial no. 09/509,902. The paper copy of the Sequence Listing of the present application is identical to the computer readable copy of the Sequence Listing filed on June 23, 2000, in application serial no. 09/509,902. No new matter has been added.

Respectfully submitted,

Suzanne A. Sprunger

Registration No. 41,323

Immunex Corporation Law Department 51 University Street Seattle, WA 98101 Telephone (206) 587-0430 12-26-01

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Docket No.: 2877-USA

G. Duke Virca, Timothy A. Bird, Dirk M. Anderson and John S. Marken

Serial No.:

--not assigned--

Filing Date:

December 18, 2001

For:

METHODS OF SCREENING FOR ANTAGONISTS AND AGONISTS OF

POLYPEPTIDES HAVING KINASE FUNCTIONS

# **CERTIFICATE OF MAILING BY EXPRESS MAIL**

**BOX PATENT APPLICATION** 

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

EXPRESS MAIL LABEL NUMBER: EL867783893US

I hereby certify that the following correspondence is enclosed and is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date listed below, and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C., 20231

Postcard

Transmittal Letter (2 pages, plus copy)

Remarks (12 pages)

Specification, Claims and Abstract (50 pages)

Paper copy of Sequence Listing (12 pages)

Statement Under 37 C.F.R. § 1.821(e)

Copy of Declaration of Inventors of 09/509,902

Copy of Statement Under 37 CFR § 3.73(b) and Power of Attorney by Assignee

and Copy of Assignment, of 09/509,902

Information Disclosure Statement

Form PTO-1449

Bibliographic Data Sheet (2 pages)

Signed: Elizabeth M. McCarthy

Date: Suember 18,200/